

TOP SECRET

PRIORITY 25X1

OUT64466

1968 FEB 28 04 37Z

Declassification Review by NSA

P 272244Z
FM NPIC
TO DIRNSA



OPCEN
YDHAVQC/CINCEUR
CINCPACFLT
CINCUSNAVEUR
FICPAC
COMNAVFORJAPAN
AFSCC
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INFO FICEUR
ZEM

TOP SECRET TTTTT

CITE NPIC 3121

MISSION 1045 25 JAN-7 FEB 68

OAK SUPPL

26 FEB 68

PT 05

(TEXT OF MSG IDENTICAL WITH MISSION 1045 OAK SUPPL 26 FEB 68 PT 05)

TOP SECRET

END OF MESSAGE

(SIG CEN NOTE: MSG ALSO SENT

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25X1

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With Text - ?

25X1

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TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

25X1

MISSION 1045 25 -7 FEB 68 OAK SUPPL 26 FEB 68
SECTION # 81

PT 85

PREFACE

OUT 64466

THIS IS THE FIFTH AND FINAL OAK SUPPLEMENT CABLE REPORT ON MISSION 1045 AND PROVIDES INFORMATION ON TARGETS NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION. THIS REPORT ALSO CONTAINS NON-COMIREX TARGETS REFLECTING SIGNIFICANT CHANGE, TARGETS WITH SIGNIFICANT ORDER OF BATTLE DATA INFORMATION, AND TARGETS WHICH ARE EITHER NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC. UPON COMPLETION OF THE MISSION READOUT, ALL TARGETS REPORTED IN THESE CABLES WILL BE CONSOLIDATED BY COMIREX TARGET CATEGORY AND PUBLISHED.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. PREVIOUSLY REPORTED NON-COMIREX TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST, FOLLOWED BY THE FRAME NUMBERS. SYMBOLS FOR LIMITING CONDITIONS AFFECTING PHOTOGRAPHY ARE C CLEAR, SC SCATTERED CLOUD COVER, HC HEAVY CLOUD COVER, H HAZEN, CS CLOUD SHADOW, S SNOW, O OBLOQUITY, SD SEMIDARKNESS, GC GROUND COVER, CF CAMOUFLAGE, AND SS SMALL SCALE. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G GOOD, F FAIR, OR P POOR. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T TOTAL OR PT PARTIAL. THE MODE OF COVERAGE IS INDICATED BY ST STEREO, PS PARTIAL STEREO, OR NS NONSTEREO. RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

MISSILES

YURYA ICBM CPLX HQ COMMAND - CONTROL FAC UR 590351N 8491710E
18-H9

ON THE SW EDGE OF THE COMPLEX SUPPORT FACILITY. THE FACILITY CONSISTS OF 2 PARALLEL ARCH-ROOFED BUILDINGS THAT ARE EARTH COVERED AND APPEAR NEARLY COMPLETE. A NEW FISHBONE HF ANTENNA IS UNDER CONSTRUCTION ADJACENT TO THE CONTROL BUILDINGS. NEW CONSTRUCTION OF MULTISTORY BUILDINGS HAS BEEN EXTENSIVE IN THE IMMEDIATE VICINITY OF THE CONTROL BUILDINGS. HOWEVER, THESE NEW BUILDINGS CANNOT BE RELATED TO THE COMMAND AND CONTROL FACILITY. THIS INITIAL REPORT IS BASED ON NO SIGNIFICANT CHANGE IS OBSERVED ON THIS MISSION.

VERKHNAYA SALDA ICBM CPLX HQ COMD - CTL UR 580212N 0602310E
29-06

ON THE SW CORNER OF THE COMPLEX SUPPORT FACILITY. THE FACILITY CONSISTS OF 2 ARCH-ROOFED BUILDINGS, 1 EARTH COVERED AND 2 LATTICE TOWERS. NO SIGNIFICANT CHANGE OBSERVED.

TYURATAM LAUNCH COMPLEX B UR 455977N 063337E
0246 6-J

A POSSIBLE RAIL CAR IS AT THE REAR OF PAD B1, AND 4 SHORT RAIL CARS/PIECES OF EQUIPMENT ARE ON THE RAIL SPUR JUST NW OF THE CLERESTORY BUILDING 1,000 FT EAST OF PAD B1. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

SITE D1 -- A PROBABLE ERECTOR/LOADER IS PARKED ON THE LOOP ROAD NEAR THE CENTER SILO.

SITE D2 -- THE VICINITY OF THE RIGHT SILO APPEARS DISRUPTED, BUT SMALL SCALE PRECLUDES DETERMINATION OF THE NATURE OF THE DISRUPTION. A PROBABLE ERECTOR/LOADER IS ON THE LOOP ROAD NEAR THE CENTER SILO.

25X1

TYURATAM LAUNCH COMPLEX J UR 45887/N 86317//E

6-P

25X1
25X1

THE MISSILE OBSERVED ON [REDACTED] HAS BEEN REMOVED FROM PAD J1. HOWEVER, THE SERVICE TOWER/ERECTOR REMAINS ON THE PAD. CONSTRUCTION OF THE SERVICE TOWER/ERECTOR AT PAD J2 IS UNDERWAY,

SECTION H 02

AND IT IS AT A HEIGHT OF APPROXIMATELY 220 FT. THE LARGE TRANSPORTER/ERECTOR IS AGAIN ON THE TRANSPORTER TRACKS JUST NORTH OF THE MAB, AND A LONG RAIL CAR OR PIECE OF EQUIPMENT IS ON THE TRACKS JUST SOUTH OF THE HIGH-BAY SECTION OF THE MAB. IT IS POSSIBLE THAT THIS IS 1 OF THE 2 PIECES OF EQUIPMENT PREVIOUSLY OBSERVED IN THE MATERIAL STORAGE YARD NORTH OF THE MAB. WORK CONTINUES ON THE SPACECRAFT ASSEMBLY AND CHECKOUT FACILITY. SEVERAL DITCHES HAVE BEEN BACK-FILLED AND POSSIBLY A COUPLE OF SMALL STRUCTURES HAVE BEEN ADDED NEAR THE LARGE CLERESTORY BUILDING. NO SIGNIFICANT CHANGE IS OBSERVED IN THE REMAINDER OF THE COMPLEX.

25X1

TYURATAM LAUNCH GROUP L UR 468324N 8625985E

6-S1

25X1
25X1
25X1

ON [REDACTED] A VEHICLE/PIECE OF EQUIPMENT IS ON THE ROAD NEAR THE ENTRANCE TO SITE L5. ON [REDACTED] A POSSIBLE VEHICLE/PIECE OF EQUIPMENT IS ON THE ACCESS ROAD SOUTH OF THE SILO AT SITE L7.

25X1

25X1

TYURATAM LAUNCH GROUP N 0SITE N14 UR 460214N 0630246E

6-U

25X1

A SMALL VEHICLE/PIECE OF EQUIPMENT IS NEAR THE SILO.

25X1

TYURATAM LAUNCH GROUP N 0SITE N2-N3M UR 460423N 0625726E

6-U1

25X1

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

TYURATAM LAUNCH SITE 01 UR 460077N 0631077E

6-V

25X1

25X1

ON [REDACTED] SITE 01 CAN NOW BE CONFIRMED AS A SINGLE SILO LAUNCH SITE. A SILO CORING NOW CAN BE IDENTIFIED AT THE CENTER OF A RECTANGULAR EXCAVATION WHICH IS APPROXIMATELY 200 X 100 FT. THE NW END OF THIS EXCAVATION IS SHALLOWER THAN THE REMAINDER, FORMING A LEDGE AT THAT END. A RECTANGULAR FLAT-TOPPED EARTH MOUND IS ADJACENT TO THE SW SIDE OF THE EXCAVATION. THE IMPROVED ROAD HAS BEEN EXTENDED ALMOST TO THE SITE. THE LONG AXIS OF THE EXCAVATION LIES ON AN AZIMUTH OF APPROXIMATELY [REDACTED] TWO SMALL BUILDINGS ARE NEAR THE ACCESS ROAD JUST WEST OF THE EXCAVATION. ON [REDACTED] A POSSIBLE FOOTING FOR A RECTANGULAR BUILDING HAS BEEN ADDED ADJACENT TO THE RIGHT SIDE OF THE ROAD JUST WEST OF THE EXCAVATION.

25X1

25X1

25X1

TYURATAM LAUNCH SITE 02 UR 455677N 0630377E

6-V1

25X1

SITE 02 CAN NOW BE CONFIRMED AS A SINGLE SILO LAUNCH SITE CONSISTING OF A RECTANGULAR EXCAVATION, 200 X 100 FT, CONTAINING A

SECTION # 03

PROBABLE CORING NEAR ITS CENTER. THE NORTHERN END OF THIS EXCAVATION IS MORE SHALLOW THAN THE REMAINDER, FORMING A LEDGE AT ONE END. THREE SMALL BUILDINGS ARE JUST WEST OF THE EXCAVATION.

25X1

TYURATAM PROB LAUNCH SITE 03 UR 460177N 0630377E

6-V2

25X1

25X1

THE RECTANGULAR EXCAVATION NOW MEASURES APPROXIMATELY [REDACTED] FT, BUT IT IS NOT POSSIBLE TO DETERMINE IF A SILO CORING IS PRESENT. TWO BUILDINGS ARE UNDER CONSTRUCTION SW OF THE EXCAVATION.

25X1

DROVYANAYA ICBM CPLX HQ COMD - CONTROL FAC UR 513301N 1130128E

53-K1

25X1

ADJACENT TO THE HOUSING AND ADMINISTRATION AREA AT 55-33-01N 113-01-28E.

THE FACILITY CONSISTS OF A 3-STORY ADMINISTRATION BUILDING, AN EARTH-MOUNDED CONTROL BUILDING, AND A FISHBONE ANTENNA. THIS INITIAL REPORT IS BASED ON [REDACTED] NO SIGNIFICANT ACTIVITY OR CHANGES ARE OBSERVED ON THIS MISSION.

25X1

25X1

SHADRINSK ICBM CPLX HQ COMD - CONTROL FAC UR 561015N 0633935E

23-B8

25X1

IMMEDIATELY NW OF THE RAIL-TO-ROAD TRANSFER POINT AT 56-10-15N 063-39-35E.

THE FACILITY CONSISTS OF A 3-STORY ADMINISTRATION BUILDING, AN EARTH-MOUNDED CONTROL BUILDING, AND A SINGLE-STORY

25X1

Approved For Release 2007/02/28 : CIA-RDP78B04549A000600020012-1

SUPPORT BUILDING, IMMEDIATELY ADJACENT TO THE MOUNDED
STRUCTURE. ONE HARDENED HF ANTENNA, 2 FISHBONE ANTENNAS, AND 1
HORIZONTAL DIPOLE ANTENNA ARE OBSERVED. ALSO PRESENT ARE SEVERAL
OTHER SMALLER SUPPORT BUILDINGS IN THE IMMEDIATE AREA AND SOME
UNFINISHED STRUCTURES. THIS REPORT IS BASED ON
NO SIGNIFICANT ACTIVITY OR CHANGE OBSERVED ON THIS
MISSION.

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APPROVED FOR RELEASE 2007/02/28 : CIA-RDP78B04549A000600020012-1

ENTRANCE. TRENCHING IS OBSERVED CONNECTING THE ARCH-ROOFED CONTROL BUILDING TO VARIOUS ANTENNAS. THERE ARE 2 OTHER SMALLER SINGLE-STORY SUPPORT BUILDINGS. CONSTRUCTION IN THE BUILDINGS HAS BEEN SLOW. HOWEVER, THE ANTENNAS HAVE BEEN COMPLETE FOR A YEAR. THE ARCH-ROOFED BUILDING IS EARTH COVERED AND THE ADMINISTRATION BUILDING APPEARS TO BE COMPLETE. THIS INITIAL REPORT IS DERIVED FROM [REDACTED] NO APPARENT CHANGE IS OBSERVED ON THIS MISSION.

25X1

[REDACTED]

GLADKAYA ICBM COMPLEX UR 5606//N 09214//E

25X1

ALL COMPONENTS OF THE COMPLEX ARE COVERED ON PHOTOGRAPHY. ALL SITES IN COMPLETED GROUPS F, G, H, I, AND J ARE INTERPRETABLE. NO SIGNIFICANT ACTIVITY OBSERVED. LAUNCH GROUP K -- SITES 68, 63, 66, AND 67-72 ARE NOW COMPLETE. SITE 64 IS INTERPRETABLE. NO SIGNIFICANT ACTIVITY OBSERVED. LAUNCH SITE 59X IS NOW COMPLETE. THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND THE HEADQUARTERS COMMAND AND CONTROL FACILITY ARE INTERPRETABLE. NO SIGNIFICANT ACTIVITY OBSERVED. ALL LAUNCH SITES AT THIS COMPLEX ARE NOW COMPLETE.

25X1

25X1

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[REDACTED]

GLADKAYA ICBM CPLX HQ COMD - CONTROL FAC UR 561488N 8921938E

8 NM NE OF THE COMPLEX SUPPORT FACILITY IN A BUILDING COMPLEX PRESENTLY IDENTIFIED AS THE COMPLEX HOUSING AND ADMINISTRATION AREA.

THE FACILITY CONSISTS OF A 3-STORY ADMINISTRATION BUILDING AND AN ARCH-ROOFED, EARTH-COVERED BUILDING. THIS INITIAL REPORT IS BASED ON [REDACTED] NO APPARENT CHANGE IS OBSERVED ON THIS MISSION.

[REDACTED]

DOMBAROVSKIY ICBM COMPLEX UR 518177N 859587E

ALL 43 TYPE IIIC LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND THE HEADQUARTERS COMMAND AND CONTROL FACILITY ARE INTERPRETABLE. HEAVY SNOW COVER PRECLUDES AN ACCURATE ASSESSMENT OF THE LEVEL OF STORES WITHIN THE DISTRIBUTION POINT. CONSTRUCTION CONTINUES ON THE NEW BUILDINGS IN THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT. NO OTHER SIGNIFICANT ACTIVITY OBSERVED.

CONSTRUCTION STATUS AND DETAILED DATA FOR THE LAUNCH SITES LAUNCH GROUPS A, B, C, AND D -- LITTLE OR NO ACTIVITY IS OBSERVED AT THE 24 COMPLETED SITES WITHIN THESE COMPLETED GROUPS.

LAUNCH GROUP E -- LAUNCH SITES 28 AND 31 REMAIN IN LATE STAGES OF CONSTRUCTION. LAUNCH SITES 29, 30, 32, AND 34 ARE IN UNDETERMINED STAGES OF CONSTRUCTION.

LAUNCH GROUP F -- ALL SITES 835-48x ARE IN THE MID-STAGE OF CONSTRUCTION.

LAUNCH GROUP G -- LAUNCH SITES 42, 43, 44, AND 47 ARE IN EARLY STAGES OF CONSTRUCTION. LAUNCH SITE 45 IS NOW CONFIRMED IN THE EARLY STAGE. PROBABLE LAUNCH SITE 46 REMAINS IN AN UNDETERMINED STAGE OF CONSTRUCTION.

TRANSFER POINT SITE -- LAUNCH SITE 33X IS NOW IN A LATE STAGE OF CONSTRUCTION.

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[REDACTED]

KARTALY ICBM CPLX HQ COMMAND - CONTROL FAC UR 538224N 8683623E

25X1

IN THE COMPLEX SUPPORT FACILITY ADJACENT TO THE ADMINISTRATION AND HOUSING AREA.

THE FACILITY CONSISTS OF AN UNDERGROUND CONCRETE BUNKER, [REDACTED] FT, A 3-STORY ADMINISTRATION-TYPE BUILDING, [REDACTED] 3 SMALL SINGLE-STORY BUILDINGS, AND 2 FISHBONE AND 2 HORIZONTAL DIPOLE ANTENNAS. THE BUILDINGS AND THE BURIED BUNKER ARE ENCLOSED BY A SOLID FENCE, AND THE ANTENNAS ARE ENCLOSED BY A SINGLE SECURITY FENCE. THIS FACILITY APPEARS COMPLETE. NO SIGNIFICANT ACTIVITY OBSERVED.

25X1

25X1

[REDACTED]

SARY-SHAGAN LAUNCH COMPLEX A QZONE AM UR 4625//N 87252//E

25X1

25X1

NO SIGNIFICANT CHANGE APPEARS TO HAVE TAKEN PLACE SINCE MISSION [REDACTED] IN FACILITIES AT LAUNCH COMPLEX A OR SAM COMPLEX B84-5. AT ELECTRONICS SITE C, THE TRENCH FROM THE CENTRAL CONTROL AREA HAS BEEN EXTENDED A SHORT DISTANCE TO THE EAST SINCE [REDACTED] IDENTIFICATION OF MISSILES AT THE 2 LAUNCH COMPLEXES IS NOT POSSIBLE.

25X1

25X1

25X1

25X1

[REDACTED]

SARY-SHAGAN SAM COMPLEX D18-5 UR 468525N 8732784E

25X1

EARTH IS BEING SCRAPED FROM THE AREA ADJACENT TO POSITION C-5 AND IS APPARENTLY BEING USED TO FORM A LINEAR STRUCTURE ALONG THE EAST SIDE OF THE POSITION. NO OTHER CHANGES OR NEW CONSTRUCTION ARE OBSERVED AT THE COMPLEX.

25X1

[REDACTED]

NIKOLAYEVSK HEN HOUSE SEARCH UR 5388//N 14848//E

25X1

THE ENTIRE AREA IS COVERED ON CLOUD-FREE PHOTOGRAPHY. NO HEN HOUSE-TYPE CONSTRUCTION ACTIVITY IS OBSERVED.

25X1

[REDACTED]

HA-MI SUSPECT SSM SITE CH 4387//N 89212//E

25X1

68 NM WNW OF HA-MI, APPROXIMATELY 8,888 FT SOUTH OF A TURNING WYE AND RAIL DEPOT ON THE HA-MI/URUMCHI RAILROAD.

FACILITY CONSISTS OF SIX [REDACTED] BARRACKS/STORAGE BUILDINGS, A T-SHAPED BUILDING, 158 FT LONG, A CIRCULAR CLEARING APPROXIMATELY 288 FT IN DIAMETER CONTAINING 24 SMALL OBJECTS ARRANGED IN 4 ROWS OF 6 EACH, A SMALL STEAM/HEAT PLANT, AND A U-SHAPED BUILDING WITH 2 ADJOINING CONCRETE APRONS.

25X1

NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1

[REDACTED]

TYURATAN SAM COMPLEX B81-5 UR 484657N 8631228E

ON [REDACTED] FOUR SMALL STRUCTURES ARE NOW OBSERVED ON THE ACCESS ROAD BETWEEN THE [REDACTED] LAUNCH SITES AND THE SECURE AREA REPORTED ON [REDACTED] SOME OF THE SNOW ACCESS AND SERVICE ROADS HAS BEEN EITHER SCRAPED OR BLOWN OFF. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1
25X1
25X1
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25X1

[REDACTED]
LAN-CHOU SAM SITE B29-2 CH 360030N 1032245E

25X1

SECTION # 89

ALL EQUIPMENT AND TENTS IN THE SUPPORT AREA APPEAR TO HAVE BEEN REMOVED. THE LAUNCH AREA CONTAINS NO IDENTIFIABLE SAM EQUIPMENT, ALTHOUGH AN UNIDENTIFIED OBJECT APPEARS TO BE IN 1 LAUNCH POSITION AND IN THE GUIDANCE AREA. THE REMAINING 5 LAUNCH POSITIONS ARE UNOCCUPIED. THIS SITE AND SUPPORT AREA HAS PREVIOUSLY BEEN OCCUPIED, PROBABLY BY SAM EQUIPMENT, ON ALL PHOTOGRAPHIC COVERAGE

25X1

AIR FACILITIES

BORZYA AIRFIELD NORTHWEST UR 582350N 1162855E

25X1

OB -- AT LEAST 12 SMALL PROBABLE AIRCRAFT AT DISPERSAL AREA 1, AT LEAST 9 SMALL PROBABLE AIRCRAFT AT DISPERSAL AREA 2, AT LEAST 10 SMALL PROBABLE AIRCRAFT AT DISPERSAL AREA 3, AT LEAST 14 SMALL PROBABLE AIRCRAFT AT DISPERSAL AREA 4, AND AT LEAST 20 SMALL PROBABLE AIRCRAFT ON THE PARKING APRON OF THE CONCRETE RUNWAY. AIRCRAFT DISPERSAL AREAS ARE AT THE FOLLOWING POINTS -- AT WSW END OF THE ENE/WSW CONCRETE RUNWAY CONTAINING 19 AIRCRAFT REVETMENTS, NORTH OF THE OLD 15,000-FT GRADED-EARTH RUNWAY CONTAINING 14 AIRCRAFT REVETMENTS, JUST NORTH OF THE ENE END OF THE ENE/WSW GRADED-EARTH RUNWAY CONTAINING 16 AIRCRAFT REVETMENTS, AND JUST EAST OF THE ENE END OF THE ENE/WSW CONCRETE RUNWAY CONTAINING 20 AIRCRAFT REVETMENTS.

25X1

SARY-SHAGAN AIRFIELD UR 460131N 8732945E

25X1
25X1

OB -- [REDACTED] -- MAIN PARKING APRON -- 11 MEDIUM SWEEP-WING, 9 LIGHT STRAIGHT-WING, AND AT LEAST 11 SMALL AIRCRAFT. MAINTENANCE AREAS -- 7 SMALL STRAIGHT-WING AND 7 SMALL AIRCRAFT. IN THE REVETMENTS AT THE SW END OF THE MAIN PARKING APRON -- 13 SMALL PROBABLE SWEEP-WING. NE ALERT APRON -- 9 SMALL PROBABLE SWEEP-WING. ON BOTH SIDES OF THE NW/SE RUNWAY -- 8 MEDIUM SWEEP-WING. [REDACTED] -- MAIN PARKING APRON -- 12 BADGER/CAMEL, 2 CAT/CUB/CAMP, AT LEAST 5 LIGHT STRAIGHT-WING, AND AT LEAST 20 SMALL AIRCRAFT. SW PARKING APRON -- AT LEAST 29 SMALL AIRCRAFT @19 PARKED IN REVETMENTS AND ON THE SNOW ADJACENT TO THE PARKING APRON. MAINTENANCE AREA -- 1 BADGER/CAMEL AND AT LEAST 3 SMALL AIRCRAFT. SW ALERT APRON -- AT LEAST 3 SMALL AIRCRAFT. ALONG THE NE END OF THE PARALLEL TAXIWAY -- 9 SMALL AIRCRAFT. ALONG THE NW/SE RUNWAY -- 8 BADGER/CAMEL.

25X1

[REDACTED] -- MAIN PARKING APRON -- 12 PROBABLE BADGER, 3 CAT/CUB/CAMP, 2 COKE/CRATE, 6 PROBABLE CAB, AND 12 PROBABLE COLT. SW PARKING APRON -- AT LEAST 7 SMALL SWEEP/DELTA-WING. SW DISPERSAL AREA -- AT LEAST 26 SMALL SWEEP/DELTA-WING @18 IN REVETMENTS. NE PARKING APRON -- 6 SMALL PROBABLE DELTA-WING. BETWEEN RUNWAY AND TAXIWAY AT THE NE END -- AT LEAST 3 SMALL DELTA-WING. MAINTENANCE AREA -- 2 PROBABLE BADGER, 2 LIGHT STRAIGHT-WING, AND 5 SMALL STRAIGHT-WING.

25X1

DISPERSED ALONG THE NW/SE RUNWAY -- 7 PROBABLE BADGER AND 1 SMALL
STRAIGHT-WING. Approved For Release 2007/02/28 : CIA-RDP78B04549A000600020012-1
A NEW GRADED-EARTH DISPERSAL AREA HAS BEEN CONSTRUCTED JUST NORTH
OF THE NE END OF THE MAIN RUNWAY. IT CONSISTS OF A LOOP TAXIWAY
AND AT LEAST 23 HARDSTANDS.

[REDACTED] 25X1
TIAO-YU-TAI AIRFIELD CH 420246N 1254413E

[REDACTED] 25X1
OB -- NONE DISCERNIBLE.
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED

[REDACTED] 25X1
CHI-LIN/ERH-TAI-TZU AIRFIELD CH 440015N 1262351E

[REDACTED] 25X1
OB -- AT LEAST 10 POSSIBLE AIRCRAFT.
NO RADAR FACILITIES DISCERNIBLE.
NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED] 25X1
HUAI-TE AIRFIELD CH 433131N 1244711E

[REDACTED] 25X1
OB -- [REDACTED] -- AT LEAST 17 LIGHT STRAIGHT-WING.
[REDACTED] -- AT LEAST 15 POSSIBLE AIRCRAFT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

SECTION # 10

[REDACTED] 25X1
LAI-YANG AIRFIELD CH 365747N 1203517E

[REDACTED] 25X1
OB -- AT LEAST 45 SMALL SWEEP/DELTA-WING AND 14 LIGHT
STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
LIU-HO AIRFIELD CH 421507N 1254220E

[REDACTED] 25X1
OB -- [REDACTED] -- AT LEAST 1 POSSIBLE AIRCRAFT.
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED

[REDACTED] 25X1
CHING-TAO/LIU-TING AIRFIELD CH 361535N 1202235E

[REDACTED] 25X1
OB -- 55 SMALL SWEEP-WING AND 3 LIGHT STRAIGHT-WING.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

[REDACTED] 25X1
PEI-CHING/NAN-YUAN AIRFIELD CH 394634N 1162301E

[REDACTED] 25X1
OB -- [REDACTED] - 5 PROBABLE BEAGLE, 1 CAB, AT LEAST 30 SMALL
SWEEP-WING, AND 3 SMALL STRAIGHT-WING.
[REDACTED] -- AT LEAST 35 SMALL SWEEP-WING, 5 LIGHT STRAIGHT-WING, AND 2
SMALL STRAIGHT-WING.
NO RADAR FACILITIES DISCERNIBLE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

[REDACTED] 25X1
PEI-CHING/TUNG-HSIEN AIRFIELD CH 394833N 1164224E

08 -- [REDACTED] -- 1 LIGHT STRAIGHT-WING, 16 SMALL STRAIGHT-WING, AND AT
LEAST 9 POSSIBLE SMALL AIRCRAFT. 25X1

[REDACTED] -- 14 SMALL PROBABLE AIRCRAFT. 25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

[REDACTED]
YEN-TAI AIRFIELD SOUTH CH 372401N 1212206E 25X1

08 -- NONE DISCERNIBLE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

[REDACTED]
KORSAKOV AIRFIELD UR 463704N 1424905E 25X1

08 -- NONE OBSERVED.

THE RUNWAY IS SNOW COVERED. TWO LOOPED TAXIWAYS AT THE SOUTH END
OF THE RUNWAY CONTAIN 19 AIRCRAFT REVETMENTS. 25X1

[REDACTED]
TUNG-FENG AIRFIELD CH 423947N 1253013E 25X1

08 -- [REDACTED] -- AT LEAST 8 POSSIBLE AIRCRAFT. 25X1

[REDACTED] -- AT LEAST 3 POSSIBLE AIRCRAFT. 25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

[REDACTED]
DOLINSK AIRFIELD UR 471532N 1424616E 25X1

08 -- AT LEAST 55 SMALL SWEEP/DELTA-WING, 2 MEDIUM STRAIGHT-WING, 1
LIGHT STRAIGHT-WING, AND 1 SMALL STRAIGHT-WING.

THE FIELD IS EQUIPPED WITH ILS AND GCA.

CONSTRUCTION STATUS OF THE RUNWAYS IS UNDETERMINED DUE TO SNOW
COVER. A 6-POSITION AAA SITE IS NEXT TO THE PARALLEL TAXIWAY. A
DISPERSAL AREA JUST NORTH OF THE RUNWAY CONTAINS 7 AIRCRAFT
REVTMENTS AND ANOTHER DISPERSAL AREA JUST SOUTH OF THE RUNWAY
CONTAINS AT LEAST 22 AIRCRAFT REVETMENTS. 25X1

[REDACTED]
SMIRNYKH AIRFIELD UR 494418N 1425149E 25X1

SECTION # 11

[REDACTED]
08 -- AT LEAST 22 SMALL SWEEP-WING, 1 LIGHT STRAIGHT-WING, AND 1
POSSIBLE HELICOPTER. 25X1

AN OLD DISPERSAL AREA WITHIN A WOODED AREA JUST EAST OF THE RUNWAY
CONTAINS 20 AIRCRAFT REVETMENTS. SIX NEW AND 12 OLD AIRCRAFT
REVTMENTS ARE ON THE WEST SIDE OF THE RUNWAY. 25X1

[REDACTED]
TIMISOARA AIRFIELD NORTHEAST RU 454845N 0212000E 25X1

08 -- 1 MEDIUM STRAIGHT-WING AND AT LEAST 25 SMALL PROBABLE
AIRCRAFT. 25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED. 25X1

[REDACTED]
CHING-TAO/TSANG-KOU AIRFIELD CH 360932N 1202321E 25X1

OB -- 2 LIGHT STRAIGHT-WING AND 10 PROBABLE HELICOPTERS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

KHADABULAK STATION AIRFIELD NORTH UR 504510N 1161255E

25X1

OB -- AT LEAST 27 SMALL SWEEP/DELTA-WING.
A DISPERSAL AREA CONTAINING 12 AIRCRAFT REVETMENTS HAS BEEN
CONSTRUCTED NORTH OF THE WNW/ESE RUNWAY AND A DISPERSAL AREA WITH 9
AIRCRAFT REVETMENTS HAS BEEN CONSTRUCTED SOUTH OF THE WNW END OF
THE WNW/ESE RUNWAY.
NO NEW ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

25X1

CHING-TAO SEAPLANE STATION CH 360240N 1201710E

25X1

OB -- 4 PROBABLE M16 AND 3 PROBABLE COLT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

CARANSEBES AIRFIELD RU 452510N 0221506E

25X1

OB -- NONE OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

LEONIDOVO AIRFIELD UR 491611N 1425507E

25X1

OB -- NONE OBSERVED.
TWELVE LARGE, NEWLY CONSTRUCTED AIRCRAFT REVETMENTS AND 36 OLD,
SMALLER AIRCRAFT REVETMENTS ARE OBSERVED. THE FIELD IS EQUIPPED
WITH BOTH ILS AND OCA.

25X1

KOSTROMSKOYE AIRFIELD UR 471712N 1420015E

25X1

OB -- 2 SMALL POSSIBLE AIRCRAFT.
A PREVIOUSLY UNREPORTED DISPERSAL AREA JUST SE OF THE RUNWAY
CONTAINS AT LEAST 10 AIRCRAFT REVETMENTS.

25X1

VOLGOGRAD/BEKETOVSKAYA AIRFIELD UR 483311N 0442321E

25X1

OB -- AT LEAST 50 SMALL AIRCRAFT PARKED ON THE NEW PARKING APRON
AND AT LEAST 25 SMALL AIRCRAFT PARKED ON THE PARKING APRON AND
ALONG THE PARALLEL TAXIWAY OF THE 6,100 X 135-FT E/W CONCRETE
RUNWAY.

A NEW 4,790 X 100-FT NW/SE, PROBABLY HARD SURFACE RUNWAY WITH A
PARALLEL TAXIWAY, 1 END-CONNECTING LINK, AND 1 CROSSOVER LINK HAS
BEEN CONSTRUCTED BETWEEN THE WEST END OF THE 6,100 X 100-FT E/W
CONCRETE RUNWAY AND THE INNER MARKER BEACON. A 2,935 X 135-FT
PARKING APRON SERVING THE NEW NW/SE RUNWAY AND THE 6,100 X 100-FT
E/W RUNWAY HAS BEEN CONSTRUCTED TO THE NORTH OF BOTH RUNWAYS. THE
6,100-FT E/W RUNWAY IS EQUIPPED WITH INNER AND OUTER MARKER BEACONS
OFF THE WEST END.

25X1

KOTELNIKOVO AIRFIELD UR 473807N 0430544E

25X1

OB -- 1 LIGHT STRAIGHT-WING AND AT LEAST 85 SMALL AIRCRAFT PARKED
ON PARKING APRONS.
THE PREVIOUSLY REPORTED 5,565 X 130-FT NW/SE CONCRETE RUNWAY HAS
BEEN EXTENDED 2,735 FT FOR A TOTAL LENGTH OF 8,300 FT.

25X1

LENINSK-KUZNETSKIY AIRFIELD UR 543926N 0860230E

25X1

OB -- NONE OBSERVED.
THE AIRFIELD IS NOW COVERED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

25X1

CHENG-KUNG AIRFIELD CH 245040N 1024750E

4 NO CONRX
OB -- 10 COLT AND 4 PROBABLE HOUND.

25X1

KUNGRAD AIRFIELD UR 430500N 058550E

23 BONUS

25X1

25X1

IMMEDIATELY NW OF KUNGRAD.

3,400 X 150-FT NW/SE AND 2,300 X 150-FT NE/SW SERVICEABLE
GRADED-EARTH RUNWAYS, FACILITIES INCLUDE 2 SMALL SUPPORT BUILDINGS.
OB -- 2 SMALL STRAIGHT-WING.

25X1

ONDORHAAN AIRFIELD NG 471920N 1103620E

8 BONUS

25X1

0.5 NM WEST OF ONDORHAAN.

APPROXIMATELY 6,000 X 5,000-FT SERVICEABLE SOD LANDING AREA.
FACILITIES INCLUDE AT LEAST 5 SUPPORT BUILDINGS. APPROXIMATELY 15
DETERIORATED AIRCRAFT REVETMENTS ARE ALONG THE EAST SIDE OF THE
AREA.

OB -- NONE OBSERVED.

25X1

WU-CHING AIRFIELD CH 392200N 1171000E

0381 79-C BONUS

3.5 NM EAST OF WU-CHING AIRFIELD AND ON THE SW EDGE
OF MEI-CHANG.

25X1

6,065 X 75-FT ESE-WNW GRADED-EARTH SERVICEABLE RUNWAY.

THE ROAD HAS BEEN WIDENED INTO AN AUXILIARY LANDING STRIP.
FACILITIES CONSIST OF A PROBABLE CONTROL BUILDING AND A REVETMENT.
OB -- NONE OBSERVED.

25X1

NAVAL ACTIVITY/PORTS

AL FAW PORT FACILITIES IQ 2958//N 04829//E

1-A NO COMRX

25X1

7 NM NW OF THE SHATT AL ARAB.

ONE PERMANENT AND 2 FLOATING OFFSHORE WHARVES AND AT LEAST 3 STORAGE BUILDINGS ARE IN THE TOWN. A POL FACILITY ON THE NORTH EDGE OF TOWN HAS 4 POL PIERS, 24 LARGE FLOATING TOP POL TANKS, AND 4 SMALL POL TANKS.

OB -- [] -- 4 POSSIBLE SMALL COMBATANTS.

25X1

25X1

AL AHMADI PORT FACILITIES KU 2983//N 04889//E

5-A NO COMRX

25X1

SECTION # 13

28 NM SSE OF KUWAIT ON THE WEST COAST OF THE PERSIAN GULF. POL PORT HAS 1 MULTISECTIONAL CARGO MOLE WITH 2 SHIP QUAYS, 3 BOAT QUAYS, AN L-HEAD PIER UNDER CONSTRUCTION, 2 TRANSIT SHEDS, AND 3 SMALLER BUILDINGS, A SECOND BOAT BASIN WITH 2 BREAKWATERS, A MARGINAL WHARF, AND A T-HEAD PIER, 2 LARGE POL PIERS #1 WITH A CARGO HANDLING EXTENSION, AND EXTENSIVE POL TANK STORAGE.

25X1

UMM QASR PORT FACILITIES IQ 3881//N 04757//E

6 NO COMRX

25X1

ON THE WEST BANK OF THE ABUL KHASIB, 1 NM NORTH OF THE KUWAIT BORDER.

RAIL-SERVED PORT FACILITY CONTAINS 1 QUAY WITH 8 RAIL-MOUNTED JIB CRANES, 6 TRANSIT SHEDS, AND 14 OTHER BUILDINGS.

25X1

MOSTAGANEM PORT FACILITIES AG 3556//N 08885//E

36 NO COMRX

25X1

ON THE MEDITERRANEAN COAST, 38 NM NE OF ORAN.

RAIL-SERVED PORT HAS AN ARTIFICIAL HARBOR PROTECTED BY A LONG, DOG LEG BREAKWATER AND THE SOUTH EDGE OF THE SOUTHERNMOST MOLE.

FACILITIES INCLUDE 2 MOLES BEACH WITH 2 QUAYS, 3 SHORELINE QUAYS, 1 T-HEAD PIER ON THE BREAKWATER, A BOATYARD WITH 1 PROBABLE MARINE RAILWAY, 6 TRANSIT SHEDS, SEVERAL WAREHOUSES, AND OPEN STORAGE. VESSELS -- 5 FREIGHTERS AND SEVERAL SMALL CRAFT.

25X1

AL BASRAH NAVAL FACILITIES IQ 3833//N 04748//E

8445 3-K NO COMRX

OB -- [] -- 3 PROBABLE SC, 11 PROBABLE PT, 3 POSSIBLE PR, AND SEVERAL UNIDENTIFIED SMALL CRAFT.

25X1

[] -- 3 PROBABLE SC, 11 PROBABLE PT, AND AT LEAST 6 UNIDENTIFIED VESSELS.

25X1

SONGJON-PANDO NAVAL BASE KN 392288N 1272628E

81-C1 NO COMRX

25X1

ON THE NE SIDE OF SONGJON-PANDO PENINSULA.

THE DESCRIPTION OF THIS NAVAL BASE IS DERIVED FROM []

25X1

[] NO SIGNIFICANT CHANGE IN FACILITIES OBSERVED ON THIS MISSION.

25X1

SONGJON-PANDO NAVAL BASE IS COMPRISED OF PREVIOUSLY REPORTED MUNCHON NAVAL BASE NORTHEAST SONGJON-MAN NAVAL BASE, PANJA-RI NAVAL FACILITY, AND PANJA-RI NAVAL INSTALLATION. THE INTERRELATIONSHIP OF THE FUNCTIONS AND THE CLOSE PROXIMITY OF THE 3 INSTALLATIONS REQUIRE COMBINING THE 3 INSTALLATIONS INTO A SINGLE ENTITY FOR CONVENIENCE OF REPORTING, AND TO PROVIDE A BETTER OVERALL FUNCTIONAL ANALYSIS.

Approved for Release 2007/03/28 : CIA-RDP78B04549A000600020012-1

FACILITIES INCLUDE THE FOLLOWING
OPERATING AREA, FORMERLY MUNCHON NAVAL BASE NORTHEAST, AT 39-22-08N
127-27-35E. FACILITIES INCLUDE 1 FINGER PIER, 1 MULTI-WING PROBABLE
ADMINISTRATION BUILDING, A SMALL COMPOUND WITH A MULTI-WING BUILDING
AND 5 SMALL SUPPORT STRUCTURES, 1 SMALL REVETTED BUILDING ADJACENT
TO A CAVE ENTRANCE, 2 PROBABLE BARRACKS, AND 5 ADDITIONAL
STORAGE/SUPPORT BUILDINGS. APPROXIMATELY 600 YDS NORTH OF THE
FINGER PIER IS A LARGE SPOIL AREA ALONG THE SHORELINE, UPON WHICH
IS A TURNTABLE SERVING 2 PROBABLE CAVE ENTRANCES AND A SHORT
LAUNCHWAY. LITTLE, IF ANY, FIRM EVIDENCE OF OVERLAND
COMMUNICATIONS WITH THE OPERATING AREA CAN BE SEEN.
UNDERGROUND PATROL BOAT PEN, FORMERLY PANJA-RI NAVAL FACILITY, AT
39-22-08N 127-26-20E. LOCATED APPROXIMATELY 1,000 YDS WNW OF THE
OPERATING AREA, THE FACILITIES ARE BUILT ON AND ADJACENT TO AN
EXTENSIVE FILL AREA WHICH EXTENDS FROM THE NATURAL SHORELINE. THE
FILL IS APPARENTLY SPOIL FROM A WATER LEVEL UNDERGROUND TUNNEL. THE
TUNNEL APPEARS TO BE REINFORCED WITH CONCRETE. ADDITIONAL SUPPORT
ACTIVITIES INCLUDE 2 SMALL QUAYS IMMEDIATELY SEAWARD FROM THE
TUNNEL ENTRANCE #1 OF WHICH HAS A SMALL CRANE POSITIONED UPON IT, 2
GROUND LEVEL CAVE ENTRANCES #1 OF WHICH SERVICES THE CRANE-SERVED
QUAY VIA A DRIVE-THROUGH BUILDING AND AN ACCESS ROAD, 2 PROBABLE
BARRACKS ADJOINING A SMALL PARADE GROUND, 2 REVETTED RECTANGULAR
BUILDINGS, AND 2 STORAGE CAVES. THIS AREA IS CONNECTED TO THE
OPERATING AREA BY A WELL TRAVELLED ROAD. THE ENTRANCE SIZE,
QUANTITY OF SPOIL, AND THE UNIQUE SUPPORT FUNCTIONS INDICATE THAT
THE WATER LEVEL TUNNEL IS AN UNDERGROUND PATROL BOAT PEN.
NAVAL MISSILE STORAGE AREA, FORMERLY PANJA-RI NAVAL INSTALLATION,
AT 39-21-45N 127-25-15E. LOCATED 2,000 YDS WEST OF THE UNDERGROUND
PATROL BOAT PEN, THIS AREA IS BUILT ON A SMALL PENINSULA PROTRUDING
INTO THE SO-MAN BAY. FACILITIES INCLUDE 1 FENCE-SECURED BUILDING
ADJACENT TO AN OPEN STORAGE AREA, 1 OFFSHORE WHARF, 3 SMALL
BARRACKS/ADMINISTRATION BUILDINGS, AND 1 SUPPORT BUILDING. A
SECOND STORAGE AREA IS ON THE NW SIDE OF THE PENINSULA AND HAS A
SMALL QUONSET-TYPE BUILDING ADJACENT TO A TUNNEL MOUTH. THE TUNNEL

SECTION # 14

APPARENTLY LEADS TO THE WHARF SIDE OF THE PENINSULA.

[REDACTED]
ELECTRONICS/COMMUNICATIONS
SHUANG-CHENG-TZU TRACKING FACILITY 17 CH 4032//N 09929//E
0287 18 [REDACTED]
NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED]
SARY-SHAGAN ESV TRACKING FACILITY UR 455324N 0733708E
[REDACTED]
NO SIGNIFICANT CHANGE OBSERVED.

[REDACTED]
SARY-SHAGAN R - D RADAR FACILITY 1 UR 460007N 0733904E
[REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY
UNREPORTED FEATURES OBSERVED.

[REDACTED]
SARY-SHAGAN R - D RADAR FACILITY 2 UR 4556//N 07338//E
[REDACTED]

DETAILS ON THE 2 ANTENNAS UNDER CONSTRUCTION AT ANTENNAS NORTH AND
SOUTH AND ON THE SUSPECT ANTENNA UNDER CONSTRUCTION SW OF THE
SUPPORT AREA ARE NOT POSSIBLE BECAUSE OF DEEP SNOW AND POOR
INTERPRETABILITY. CONSTRUCTION PROGRESS IS OBSERVED AT THE 2 LARGE

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

[REDACTED]

SARY-SHAGAN TRACKING FACILITY 2 UR 554800N 0733510E

25X1

THE EXTENSIONS ON THE 2 TRIAD BUILDINGS APPEAR ALMOST COMPLETE. CONSTRUCTION PROGRESS IS OBSERVED IN THE NEW SUPPORT AREA. SAM SITE B19-2 IS STILL OCCUPIED. SINCE [REDACTED] A LONG PROBABLE TENT HAS APPEARED ALONG THE SOUTHERN BOUNDARY OF THE SAM SUPPORT FACILITY.

25X1

[REDACTED]

ALEKSANDROVKA MICROWAVE FACILITY UR 530610N 0695230E
0163 52 BONUS

1 NM NE OF ALEKSANDROVKA.
FACILITY CONSISTS OF A TALL TOWER AND AT LEAST 2 SUPPORT BUILDINGS ON TOP OF A HILL OVERLOOKING THE CITY. SMALL SCALE PRECLUDES IDENTIFICATION OF SIZE, TYPE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

[REDACTED]

ZAURALSKIY MICROWAVE FACILITY UR 544800N 0611100E
0164 3-P1 BONUS

3 NM WEST OF ZAURALSKIY.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

[REDACTED]

KUSTANAY MICROWAVE FACILITY UR 531140N 0633930E
0164 11-D BONUS

2 NM SE OF KUSTANAY.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

[REDACTED]

MAGNITOGORSK TV/MICROWAVE FACILITY UR 532415N 0505700E
0164 15-K1 BONUS

WEST EDGE OF MAGNITOGORSK.
FACILITY CONSISTS OF 1 TV/MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF ANTENNA TYPE AND ORIENTATION.

25X1

[REDACTED]

TROITSK MICROWAVE FACILITY UR 540430N 0613730E
0164 20-F BONUS

CENTER OF TROITSK.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING,

SECTION # 15

AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

[REDACTED]

YUZHNOURALSKIY MICROWAVE FACILITY UR 542730N 0611700E
0164 26-A BONUS

1.5 NM NE OF YUZHNOURALSKIY.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

NOVONEZHINKA MICROWAVE FACILITY UR 523230N 062000E
0164 45-A BONUS

WESTERN EDGE OF NOVONEZHINKA.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING,
AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF
TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

KOYBAGAR MICROWAVE FACILITY UR 521720N 0650100E
0164 60-A BONUS

1 NM SOUTH OF KOYBAGAR.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING,
AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF
TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

BASHKIROVO MICROWAVE FACILITY UR 523700N 0602900E
0164 64 BONUS

4 NM SE OF BASHKIROVO.
FACILITY CONSISTS OF 1 LATTICE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE OR
ORIENTATION OF MICROWAVE ANTENNAS.

25X1

BREDY MICROWAVE FACILITY UR 521600N 0601400E
0164 65 BONUS

10 NM SSW OF BREDY.
FACILITY CONSISTS OF 1 LATTICE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE OR
ORIENTATION OF MICROWAVE ANTENNAS.

25X1

SUBUTAK MICROWAVE FACILITY UR 531215N 0593230E
0164 66 BONUS

2 NM SW OF SUBUTAK.
FACILITY CONSISTS OF A SECURED AREA CONTAINING 1 LATTICE TOWER, 1
CONTROL BUILDING, AND 2 SUPPORT BUILDINGS. SMALL SCALE PRECLUDES
IDENTIFICATION OF TYPE OR ORIENTATION OF MICROWAVE ANTENNAS.

25X1

OZERNAYA MICROWAVE FACILITY UR 532600N 0631430E
0164 67 BONUS

0.5 NM EAST OF OZERNAYA.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING,
AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF
TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

GLAZUNOVSKIY MICROWAVE FACILITY UR 525540N 0634800E
0164 68 BONUS

0.5 NM NORTH OF GLAZUNOVSKIY.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING,
AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF
TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

TYUNTYUGUR MICROWAVE FACILITY UR 520700N 0654500E
0164 69 BONUS

2.5 NM EAST OF TYUNTYUGUR.
SECURED FACILITY CONSISTS OF A MICROWAVE TOWER AND A CONTROL
BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR
ORIENTATION OF MICROWAVE ELEMENTS.

NOVO-NIKOLAYEVSKAYA MICROWAVE FACILITY UR 500000N 0020230E

25X1

8234 33-A BONUS
EAST EDGE OF NOVO-NIKOLAYEVSKAYA : CIA-RDP78B04549A000600020012-1
FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE,

SECTION # 16

SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
CHERKESOVSKIY MICROWAVE FACILITY UR 504120N 0423500E

8234 109 BONUS

EAST EDGE OF CHERKESOVSKIY.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE,
SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
PANFILOVO MICROWAVE FACILITY UR 502355N 0425500E

8234 110 BONUS

SOUTHEAST EDGE OF PANFILOVO.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE,
SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
FROLOVO MICROWAVE FACILITY UR 494745N 0433930E

8235 7-B BONUS

NORTH EDGE OF FROLOVO.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE,
SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
KOTLUBAN MICROWAVE FACILITY UR 485700N 0441345E

8235 16-Q1 BONUS

EAST EDGE OF KOTLUBAN.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND AT
LEAST 4 SMALL SUPPORT BUILDINGS. SMALL SCALE PRECLUDES
IDENTIFICATION OF TYPE, SIZE OR ORIENTATION OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
LOGOVSKIY MICROWAVE FACILITY UR 492310N 0435400E

8235 74 BONUS

6 NM SSE OF LOGOVSKIY.

FACILITY CONSISTS OF A MICROWAVE TOWER AND 2 SUPPORT BUILDINGS.
SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION
OF MICROWAVE ELEMENTS.

[REDACTED] 25X1
ASHCHEBUTAK MICROWAVE FACILITY UR 510430N 0500630E

8236 7-K3 BONUS

1 NM NORTH OF ASHCHEBUTAK.

FACILITY CONSISTS OF A SECURED AREA CONTAINING 1 LATTICE TOWER, 1
CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES
IDENTIFICATION OF TYPE OR ORIENTATION OF MICROWAVE ANTENNAS.

[REDACTED] 25X1
DOMBAROVKA MICROWAVE FACILITY UR 505100N 0501830E

8236 13-A BONUS

1 NM WEST OF DOMBAROVKA.

FACILITY CONSISTS OF 1 LATTICE TOWER, 1 CONTROL BUILDING, AND 1
SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE OR
ORIENTATION OF MICROWAVE ANTENNAS.

ADAMOVKA MICROWAVE FACILITY UR 513238N 059480E

#236 45 BONUS

5 NM WNW OF ADAMOVKA.

FACILITY CONSISTS OF 1 LATTICE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE OR ORIENTATION OF MICROWAVE ANTENNAS.

25X1

AYDYRLYA MICROWAVE FACILITY UR 514455N 0595480E

#236 46 BONUS

3 NM SOUTH OF AYDYRLYA.

FACILITY CONSISTS OF A SECURED AREA CONTAINING 1 LATTICE TOWER, 1 CONTROL BUILDING, AND 1 SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF ORIENTATION OR TYPE OF MICROWAVE ANTENNAS.

25X1

ATBASAR MICROWAVE FACILITY UR 514800N 0682430E

#237 1-A BONUS

3 NM EAST OF ATBASAR.

TRIANGULAR, SECURED FACILITY CONSISTS OF A GUYED MICROWAVE TOWER AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF

SECTION # 17

TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

ZHAKSYNSKIY MICROWAVE FACILITY UR 515530N 0671930E

#237 18-A BONUS

1 NM NORTH OF ZHAKSYNSKIY.

SECURED FACILITY CONSISTS OF A MICROWAVE TOWER AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

YESIL MICROWAVE FACILITY UR 515500N 0662800E

#237 26-A BONUS

3 NM SE OF YESIL.

TRIANGULAR, SECURED FACILITY CONSISTS OF A GUYED MICROWAVE TOWER AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

PEREKATNAYA MICROWAVE FACILITY UR 515000N 0675530E

#237 34 BONUS

0.5 NM NORTH OF PEREKATNAYA.

SECURED FACILITY CONSISTS OF A MICROWAVE TOWER AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

TEMIR-TAU MICROWAVE FACILITY UR 500800N 0725200E

#238 6-F BONUS

4 NM NW OF TEMIR-TAU.

FACILITY CONSISTS OF A GUYED MICROWAVE TOWER AND A CONTROL BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF SIZE, TYPE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

YELIZAVETOGRADSKOYE MICROWAVE FACILITY UR 512730N 0704030E

#238 49 BONUS

3 NM SOUTH OF YELIZAVETOGRADSKOYE.

SECURED FACILITY CONSISTS OF A MICROWAVE TOWER AND A CONTROL BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

4 NM SOUTH OF OSAKAROVKA.

SECURED FACILITY CONSISTS OF A GUYED MICROWAVE TOWER, 1 CONTROL BUILDING, AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF SIZE, TYPE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

VISHNEVKA MICROWAVE FACILITY UR 504030N 0721230E
0238 51 BONUS

1 NM SE OF VISHNEVKA.

SECURED FACILITY CONSISTS OF A GUYED MICROWAVE TOWER AND A CONTROL BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF SIZE, TYPE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

YELIZAVETINKA MICROWAVE FACILITY UR 513320N 0710500E
0236 52 BONUS

7 NM NW OF YELIZAVETINKA.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

DANILOVKA MICROWAVE FACILITY UR 522230N 0703900E
0163 54 BONUS

1 NM SOUTH OF DANILOVKA.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

ALEKEYEVKA MICROWAVE FACILITY UR 520045N 0705545E
0163 53 BONUS

NORTHWEST EDGE OF ALEKEYEVKA.

FACILITY CONSISTS OF A MICROWAVE TOWER, 1 CONTROL BUILDING, AND A SUPPORT BUILDING. SMALL SCALE PRECLUDES IDENTIFICATION OF TYPE, SIZE, OR ORIENTATION OF MICROWAVE ELEMENTS.

25X1

SECTION # 18

MILITARY ACTIVITY

BYRKA AMMUNITION DEPOT SOUTH DA 1 UR 504220N 1155732E

4-A

NO SIGNIFICANT CHANGE OBSERVED.

25X1

KHOLMSK ARMY BARRACKS NORTH AL 1 UR 470357N 1420342E

25X1

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1

URELIK ARMY BARRACKS AL 1 UR 642454N 1731234W

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

DILIZHAN ARMY BARRACKS AL 1 UR 404500N 0445200E

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1

25X1

NIU-LAN-SHAN ARMY BARRACKS AL 1 CH 401145N 1163988E

25X1

NO COMRX

OB -- 40 PROBABLE FA PIECES.

25X1

CHE-FANG ARMY BARRACKS AL 1 CH 241640N 8981628E

25X1

53

NO COMRX

8.6 NM NORTH OF MANG-CHE-PAN.

INSTALLATION CONTAINS 17 BARRACKS, 1 AUDITORIUM BUILDING, 4 MESSHALLS, AND 25 STORAGE/SUPPORT BUILDINGS.

25X1

CHING-KAN BARRACKS AREA CH 245445N 8985328E

25X1

71

BONUS

AT CHING-KAN.

INSTALLATION CONSISTS OF 22 BARRACKS, 1 POSSIBLE MESSHALL, 5 ADMINISTRATION BUILDINGS, 1 POSSIBLE VEHICLE SHED, AND 21 SUPPORT BUILDINGS.

25X1

SAYN SHANDA MIL BKS AND TRAINING AREA MG 445241N 1180757E

8285

9-B

BONUS

8.5 NM SOUTH OF SAYN SHANDA.

PARTIALLY SECURED INSTALLATION CONTAINS 12 BARRACKS, 1 T-SHAPED PROBABLE ADMINISTRATION BUILDING, 2 PROBABLE ADMINISTRATION BUILDINGS, 1 POSSIBLE MESSHALL, 3 POSSIBLE STORAGE BUILDINGS, 16 SUPPORT BUILDINGS, AND A PROBABLE EXERCISE/ATHLETIC FIELD. A TRAINING AREA 8.5 NM WEST CONTAINS A TANK/ASSAULT-GUN FIRING RANGE WITH 3 FIRING RUNS AND 2 PROBABLE APC FIRING RUNS. JUST NW OF THE FACILITY IS A CLOSED-LOOP, TRACKED-VEHICLE, DRIVER-TRAINING COURSE. OB -- APPROXIMATELY 250 VEHICLES/PIECES OF EQUIPMENT.

25X1

COMPLEXES

HAI-CHENG COMPLEX CH 405104N 1224303E

25X1

NO SMOKE OR STEAM IS OBSERVED AT THE SMALL INDUSTRIES IN THE AREA. A DETAILED INTERPRETATION OF THE LEVEL OF ACTIVITY IS IMPOSSIBLE, HOWEVER, BECAUSE OF SMALL SCALE. NO INDICATION OF TROOP OR SUPPLY BUILDUP IS OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

BELOYARSKOYE NUCLEAR POWERPLANT URALS UR 565030N 8611938E

25X1

37

NO COMRX

EAST OF THE EXISTING NUCLEAR POWERPLANT ARE A LONG, DEEP EXCAVATION, 640 X 80 FT, A SECOND, ROUGHLY RECTANGULAR EXCAVATION, 390 X 260 FT, AND SOME TRENCHING. TWO CRANES & A TOWER HAMMERHEAD TYPE ARE IN THE AREA OF THE SECOND EXCAVATION.

25X1

LIN-HSI THERMAL POWERPLANT CH 394377N 118267E

25X1

133-A

NO COMRX

CENTER OF LIN-HSI.

INSTALLATION CONSISTS OF A BOILERHOUSE, A GENERATOR HALL, 2 COOLING TOWERS, COAL HANDLING FACILITIES, AND A SUBSTATION.

25X1

KUN-MING/CHENG-YU RAIL LINE CH 250377N 102457E

8496

11-N2

NO COMRX

THE RAIL LINE IS COMPLETE AND OPERATIONAL FROM KUN-MING 025-83N

SECTION # 19

102-45E TO 25-22N 101-45E. CONSTRUCTION CONTINUES NORTH TO 25-58N 101-52E.

25X1

ASHKHABAD THERMAL POWERPLANT BEZMEIN CRKS UR 380320N 658117E

2-D

NO COMRX

25X1

THE THERMAL POWER PLANT APPEARS COMPLETE. VAPOR IS RISING FROM 1
STACK.

25X1

CHIN-CHIA-MEN POL STORAGE CH 3456//N 10448//E
8384 68 BONUS

5.6 NM SSW OF CHIN-CHIA-MEN.

FACILITY IS IN A SMALL VALLEY APPROXIMATELY 1 NM WEST OF THE MAIN
RAIL LINE. IT CONTAINS 20 LARGE VERTICAL POL STORAGE TANKS IN
EXCAVATIONS IN THE STEEP VALLEY SIDES AND APPROXIMATELY 12
BUILDINGS IMMEDIATELY NORTH OF THE STORAGE AREA. A POSSIBLE
PIPELINE CONNECTS THE TANK AREA WITH A SHORT RAIL SPUR AND
TRANSLOADING FACILITY APPROXIMATELY 1 NM NE.

25X1

YUNG-SHENG STORAGE AREA CH 26363N 108440E
8555 72 BONUS

5 NM SOUTH OF YUNG-SHENG.

INSTALLATION CONSISTS OF 2 ADMINISTRATION BUILDINGS, 21 STORAGE
BUILDINGS, 4 SUPPORT BUILDINGS, AND 2 VEHICLE STORAGE BUILDINGS.

25X1

HAI-YANG STORAGE AREA CH 415835N 1243720E
8290 138-A BONUS

3.9 NM WEST OF HAI-YANG.

INSTALLATION CONTAINS 21 DISPERSED STORAGE BUILDINGS IN 3 RAVINES
SOUTH OF THE RAIL LINE WHICH RUNS FROM FU-SHUN TO CHING-YUAN AND
EAST. THREE SMALL SUPPORT BUILDINGS ARE IMMEDIATELY NW OF THE
STORAGE AREA.

25X1